

ABSTRACT

[00157] In one embodiment, a video encoder having a first and second phase of motion estimation, and scene change and 3:2 pull-down detection components is provided. In another embodiment, the first phase of motion estimation determines a set of field motion vectors to execute the scene change and 3:2 pull-down detection components. In another embodiment, the scene change and 3:2 pull-down detection component, and the second phase of the motion estimation occur after the first phase of motion estimation.

1001496-1